

REMARKS

Claims 2-23 are pending. By this Amendment, claims 9, 11, 13, and 16 are amended. Support for the claims can be found throughout the specification, including the original claims, and the drawings. Reconsideration in view of the above amendments and following remarks is respectfully requested.

Entry of the amended claims is proper under 37 C.F.R. §1.116 since the amendments: (1) place the application in condition for allowance for the reasons discussed herein; (2) do not raise any new issues requiring further search and/or consideration since the amendments amplify issues previously discussed throughout prosecution without incorporating additional subject matter; (3) satisfy a requirement of form asserted in the previous Office Action; and/or (4) place the application in better form for appeal if necessary. Entry is thus requested.

The Office Action rejected claims 2-4, 6-19, and 21-23 under 35 U.S.C. §102(b) as being anticipated by JP 05325815. The rejection is respectfully traversed.

The Office Action asserted that JP 05325815 discloses "a tension mask assembly with a tension mask, a main and sub frame, a magnetic shield structure in a funnel with a main unit and a front unit where the tension mask is inserted." However, amended independent claims 9, 11, and 13 recite, *inter alia*, a magnetic shield structure including a main unit for shielding inner sides of the funnel and a front unit configured to accommodate the tension mask assembly and having sidewalls extending in a direction parallel to a longitudinal axis of the cathode ray tube formed on short sides of the front unit. The side walls cover short sides of the tension mask assembly.

The magnetic shield structure of the claimed invention greatly reduces the influence of geomagnetism on the electron beams. Therefore, image quality in a CRT utilizing the claimed device would be improved. Also, the front unit with the sidewalls extending in a direction parallel to a longitudinal axis of the cathode ray tube on the short side thereof substantially blocks a large amount of electron beams from being scanned out of an effective surface of the tension mask and reflected by the main or sub frame, and thus prevents the halation resulting from such reflected electron beams.

In contrast, as shown in Figs. 1 and 3, the magnetic shield structure 2 of JP 05325815 only partially covers the long sides of the tension mask assembly 3 with vertically formed extensions (A Parts 7). The Examiner in his remarks refers to side attachment 8 as sidewalls. However, side attachments 8 extend laterally outward from the magnetic shielding 2, and thus are clearly not “side walls.” Further, side attachments 8 do not extend in a direction parallel to a longitudinal axis of the cathode ray tube. Further, the side attachments 8 do not cover the short sides of the tension mask assembly, and thus the short sides are exposed to the geomagnetism. Thus, JP 05325815 fails to disclose or suggest the magnetic shield structure recited in independent claims 9, 11, and 13.

Accordingly, JP 05325815 fails to disclose or suggest all of the features of independent claim 9. Dependent claims 2-4, 6-8, 10, 12, 14-19, and 21-23 are allowable at least for the reasons discussed above with respect to independent claims 9, 11, and 13, from which they depend, as well as for their added features.

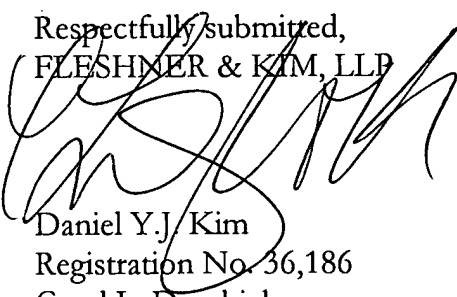
The Office Action rejected claims 5 and 20 under 35 U.S.C. §103(a) as being unpatentable over JP 05325815. The rejection is respectfully traversed.

Dependent claims 5 and 20 are allowable at least for the reasons discussed above with independent claims 9, and 13, from which they depend, as well as for their added features.

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney, Carol L. Druzbeck, at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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